

Remarks

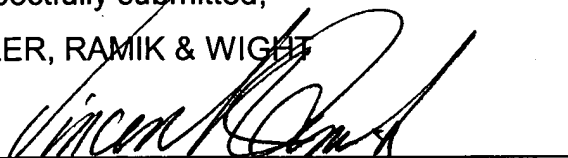
Commensurate with the filing of this application, the Examiner is respectfully requested to introduce this amendment in order that the proper headings are inserted, all multiple dependent claims cancelled and both the government filing fee and examination are based upon the claims now of record after the introduction of the present amendment.

Upon entry of this amendment, favorable consideration on the merits of the claims is respectfully solicited.

Respectfully submitted,

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Attachment: Marked-up Abstract

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Bublewitz et al  
PCT/ep99/07704 filed 10/14/00  
Filed USA: 04/13/01

**MARKED UP ABSTRACT OF THE DISCLOSURE**

**[ABSTRACT**

**Device for mixing two pasty substances, in particular for mixing a dental  
impression substance with a catalyst substance]**

**ABSTRACT OF THE DISCLOSURE**

[The] A device for mixing two pasty substances[, in particular a dental impression substance with a catalyst substance,] is provided with a housing [(42) comprising] including an essentially tubular section [(44)] having two radial inlet openings [(68, 70) for the two pasty substances] at [its] a rear end and an outlet opening [(52) for the mixed pasty substances] at [the] a front end of the tubular section [(44)], and [with] a driveable mixer shaft [(38)] extending through the tubular section [(44)] and rotatably supported in the housing [(42)]. [Said] The mixer shaft [(38) comprises a plurality of] includes multiple rigid mixer elements [(74)] protruding from an axis [(72) and serving] for mixing the two pasty substances when they pass through the tubular section [(44) of the housing (42)]. The mixer shaft [(38) comprises] includes at the level of the inlet openings [(68,70)] at least one deflection element [(80)] for promoting the [transport in axial direction] axial transportation of the two pasty substances when fed through the inlet openings [(68,70) to the tubular section (44) of the housing (42)], wherein the at least one deflection element [(80)] has a deflection surface [(82)] extending about the axis [(72)] and at an inclination to a radial plane of the axis [(72)].

[Fig. 2]